RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/672,764
Source:	
Date Processed by STIC:	. 10/8/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or.
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 2pic ode address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses;

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission
 User Manual ePAVE)
- U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
 Hand Carry directly to (EFFECTIVE 12/01/2003):
- U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office. Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/2003



PATENT APPLICATION: US/10/672,764

DATE: 10/08/2003 TIME: 13:25:17

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4 <110> APPLICANT: Jolly, Chris

- 6 <120> TITLE OF INVENTION: Immunoglobulin Compositions and Methods
- 8 <130> FILE REFERENCE: 13311.1001U
- 10 <140> CURRENT APPLICATION NUMBER: US/10/672,764
- 10 <141> CURRENT FILING DATE: 2003-09-26
 - 10 <160> NUMBER OF SEQ ID NOS: 68
 - 12 <170> SOFTWARE: FastSEO for Windows Version 4.0

Does Not Comply Corrected Distrotte Needer

Dogs No. Comp')

Corrected Diskette Neede pr1-2,6

ORED SEQUENCES

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> 752 <212> TYPE: (Protein mali) - use PRT
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2.0 25

761 Ile Ala Val Ser Arg Gly Gly Leu Val Pro Gly Ala Leu Leu Ala Arg 35 40

763 Glu Leu Gly Ile Arg His Val Asp Thr Val Cys Ile Ser Ser Tyr Asp

55 765 His Asp Asn Gln Arg Glu Leu Lys Val Leu Lys Arg Ala Glu Gly Asp

70 75

767 Gly Glu Gly Phe Ile Val Ile Asp Asp Leu Val Asp Thr Gly Gly Thr 90

769 Ala Val Ala Ile Arg Glu Met Tyr Pro Lys Ala His Phe Val Thr Ile

1.00 105 771 Phe Ala Lys Pro Ala Gly Arg Pro Leu Val Asp Asp Tyr Val Val Asp

115 120 125

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19871 <210> SEO ID NQ: 62

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> 19879 <221> NAME/KEY: misc feature

PATENT APPLICATION: US/10/672,764

DATE: 10/08/2003 TIME: 13:25:19

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Output Set: N:\CRF4\10082003\J672764.raw

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PATENT APPLICATION: US/10/672,764

DATE: 10/08/2003 TIME: 13:25:19

Input Set : C:\WINNT\Profiles\guest\Desktop\pto.ln.txt
Output Set: N:\CRF4\10082003\J672764.raw

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RAW SEQUENCE LISTING DATE: 10/08/2003 PATENT APPLICATION: US/10/672,764 TIME: 13:25:19

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RAW SEQUENCE LISTING DATE: 10/08/2003 PATENT APPLICATION: US/10/672,764 TIME: 13:25:19

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PATENT APPLICATION: US/10/672,764

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> 20523 135 delete
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Use of n and/or Xaa has been detected in the Sequence Listing.

13886

We of n and/or Xaa has been detected in the Sequence Listing.

Review the Sequence Listing to insure a convergending explanation is presented in the <2200 to <2250 fields of each sequence using n or Xaa.

Please: Insure all hucleother are in lown-case latters when Sequence Testing is in New Sequence Rules format.

VERIFICATION SUMMARY PATENT APPLICATION: US/10/672,764 DATE: 10/08/2003 TIME: 13:25:20

Input Set : C:\WINNT\Profiles\guest\Desktop\pto.ln.txt
Output Set: N:\CRF4\10082003\J672764.raw

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O M:271 C: Current Filing Date differs, Replaced Current Filing Date
52 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:
7513 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
7517 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:52
7523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:300
41 Repeated in SegNo=52
7681 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
7685 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:53
7691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:300
41 Repeated in SeqNo=53
7864 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
7868 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:54
7918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:2940
41 Repeated in SegNo=54
8502 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
8506 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:55
8556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:2940
41 Repeated in SeqNo=55
9153 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9157 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56
9207 M:341 W: (46) "n" or "Xaa" used, for SEO ID#:56 after pos.:2940
41 Repeated in SeqNo=56
9804 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9808 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:57
9809 M:112 C: (48) String data converted to lower case,
9819 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9823 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:58
9824 M:112 C: (48) String data converted to lower case,
9834 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9838 M:258 W: Mandatory Feature missing, <220> Tag not found for SEO ID#:59
9839 M:112 C: (48) String data converted to lower case,
9849 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9853 M:258 W: Mandatory Feature missing, <220> Tag not found for SEO ID#:60
9854 M:112 C: (48) String data converted to lower case,
9864 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9868 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:61
9869 M:112 C: (48) String data converted to lower case,
9879 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
9883 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:62
9884 M:254 E: No. of Bases conflict, LENGTH:Input:27 Counted:26 SEQ:62 (
12 Repeated in SegNo=62
9884 M:252 E: No. of Seq. differs, <211> LENGTH:Input:27 Found:26 SEQ:62
0126 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
0130 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
0131 M:112 C: (48) String data converted to lower case,
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0141 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! 0145 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/672,764

DATE: 10/08/2003 TIME: 13:25:20

Input Set : C:\WINNT\Profiles\guest\Desktop\pto.ln.txt
Output Set: N:\CRF4\10082003\J672764.raw

0146 M:112 C: (48) String data converted to lower case, 12 Repeated in SeqNo=66

0523 M:254 E: No. of Bases conflict, this line has no nucleotides.